## DCR-1006A Ultrasonic Controller

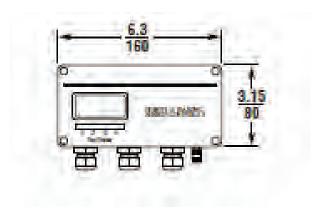


The DCR-1006A controller works together with our MNU or DST ultrasonic sensors as well as the MPX level probe to allow simple level monitoring and control without the need of a more advanced system. This system performs reliably to meet your application needs today. With several sensors to choose from, and a variety of mounts, ranges, and outputs, there are plenty of options for your application needs.

### **Features**

- 4 buttons for easy programming
- 4-20 mA and relay outputs
- Controller and sensor can be separated up to 2000 ft (650 m)
- Microprocessor with E<sup>2</sup> memory retains settings on power loss

# **DCR-1006A Specifications**





### Outputs

- 4 Relays
- 4-20 mA
- RS-485 (MODBUS/RTU) interface



### **Connectivity**

### Inputs:

- MNU/MPX Sensor (RS-485)
- **DST Sensor**
- 1 Dry contact

#### Method:

· Terminal Strips

### Internet Connectivity:

RST-5002

## Certification NEMA 4X, IP66

## **Electrical**

- Supply voltage: 100 240 VAC
- 24 VDC

# **Programming**

- Programmable 4 Button Keypad
- APG Modbus Software (RS-485)



### Display

- 5 digit with 6 Character description field
- Back light

### Housing

Polycarbonate



### **Environmental**

- Ratings: NEMA 4X, IP66
- Operating Temp: -22° 140°F (-30° 60°C)

# **Options**

Part Number: DCR- \_\_\_\_\_A

A. Model Outputs Inputs

 $\square$  **1006A** Modbus, 4 relays and 4-20 mA output MNU/DST Sensor and 1 dry contact

□ **1006A-F** Modbus, 4 relays and 4-20 mA output DST Sensor with F connector and 1 dry contact for

DST with coax cable

# **DCR Accessories**

Please order separately, by part number.

Description	Part Number	
Order one sensor per controller		
MNU-5414	125765	
MNU-7424	125761	
MNU-6424	125736	
MNU-2424	125740	
MNU-3434	125726	
DST-1001	125204	
DST-1002	125205	
DST-2421	125646	
DST-3431	125659	
DST-5111	125607	
DST-9421	125647	
MPX-E1/R1 (see MPX datasheet, Options section)	Configure to order	
Internet Module		
RST-5003		

